

Converting Colors

HunterLab(70.5097, -20.0319,
-6.7018)

Have a look what the booklet for
HunterLab(70.5097, -20.0319,
-6.7018) contains.

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Color

**HunterLab(70.5113,
-20.0671, -6.5397)**

Conversions

Conversions Part 1

Format	Color
Hex	83C6CF
RGB	131, 198, 207
RGB Percent	51%, 78%, 81%
CMY	0.4863, 0.2235, 0.1882
CMYK	0.37, 0.04, 0.00, 0.19
HSL	187°, 44%, 66%
HSV	187°, 37%, 81%
XYZ	40.8166, 49.7184, 66.4769
YIQ	178.9930, -42.8210, -11.4050

Conversions

Conversions Part 2

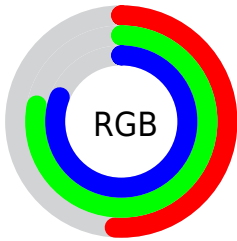
Format	Color
RYB	131, 167, 207
Decimal	8636111
CIELab	75.90, -18.88, -11.23
CIElCh	76, 21.963, 210.738
Yxy	49.7204, 0.2600, 0.3167
Android (android.graphics.Color)	4286826191 (0xFF83C6CF)
YUV	178.9930, 13.8075, -42.0899
Hunter-Lab	70.5113, -20.0671, -6.5397

Details

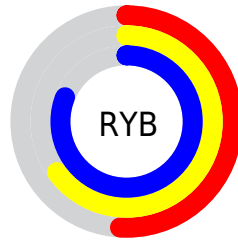
The HunterLab color **70.5113, -20.0671, -6.5397** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **58.0180, 19.0962, 14.1400**, and the grayscale version is **67.0960, -3.5801, 3.6455**.

A 20% lighter version of the original color is **94.5012, -25.0278, -1.5638**, and **48.8100, -16.7253, -6.8240** is the 20% darker color. If you saturate the color by 10%, you get **68.6425, -22.9462, -9.0938**, and if you desaturate by 10%, it is **72.5749, -16.5346, -3.7956**.

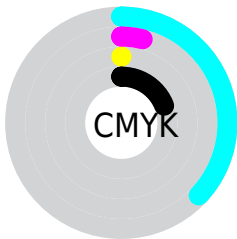
Distribution



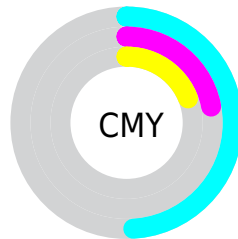
- Red (51%)
- Green (78%)
- Blue (81%)



- Red (51%)
- Yellow (65%)
- Blue (81%)



- Cyan (37%)
- Magenta (4%)
- Yellow (0%)
- Black (19%)



- Cyan (49%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5113, -20.0671, -6.5397 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 70.5113, -20.0671, -6.5397 by changing the saturation by 10% instead.

■ 70.5113, -20.0671,
-6.5397

■ 70.5113, -20.0671,
-6.5397

196.3597,
-33.9763, -3.4165

■ 59.3222, -18.4668,
-6.6499

■ 94.7420, -23.2046,
-6.1524

■ 48.7958, -16.8320,
-6.7001

■ 107.7220,
-24.7530, -5.8852

■ 38.9781, -15.1492,
-6.6832

■ 121.2459,
-26.2938, -5.5729

■ 29.9247, -13.3974,
-6.5921

135.2927,
-27.8303, -5.2182

■ 21.7066, -11.5430,
-6.4190

149.8436,
-29.3649, -4.8233

■ 14.4193, -9.5266,
-6.1579

164.8817,

■ 8.0800, -10.6120,

-30.8998, -4.3902

-6.0789

180.3917,
-32.4364, -3.9208

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.5113, -20.0671,
-6.5397

■ 70.5113, -20.0671,
-6.5397

■ 68.6425, -22.9462,
-9.0938

■ 72.5749, -16.5346,
-3.7956

■ 66.9656, -25.1401,
-11.4424

■ 74.8255, -12.3871,
-0.8856

■ 65.4800, -26.6354,
-13.5697

■ 77.2588, -7.6727,
2.1696

■ 64.1798, -27.4387,
-15.4678

■ 79.8682, -2.4422,
5.3491

■ 63.0534, -27.5833,

■ 82.6459, 3.2531,

-17.1386

8.6332

■ 62.0800, -27.1449,
-18.6011

■ 85.5611, 9.2880,
11.9782

■ 61.7765, -26.9391,
-19.0615

■ 86.2827, 7.9779,
12.7420

■ 87.0091, 6.6708,
13.5054

■ 87.7402, 5.3666,
14.2682

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.5127, -22.5811, 3.5940



70.5113, -20.0671, -6.5397



70.5127, -13.2319, -14.7534

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70.5127, -20.0678, -6.5386



70.5127, 14.4471, -6.0559



70.5127, -4.0222, 20.2640

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



70.5113, -20.0671, -6.5397



58.0180, 19.0962, 14.1400

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



70.5127, 6.2268, 18.4358



70.5113, -20.0671, -6.5397



70.5127, 17.2551, 4.0815

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



70.5127, -20.0678, -6.5386



70.5127, 6.6955, -14.4477



70.5127, 14.1657, 12.8441



70.5127, -13.6514, 18.2471

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



70.5113, -20.0671, -6.5397



70.5127, -6.9405, -17.5172



70.5127, 14.1657, 12.8441



70.5127, -0.5346, 20.0817

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



70.5127, -20.0678, -6.5386



96.4169, -12.4352, 1.0164



71.6530, -34.7195, 23.0560



44.4114, -6.1317, 0.2247

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



70.5127, -20.0678, -6.5386



87.3940, -28.3266, -10.8281



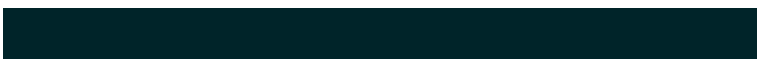
58.7532, -1.8986, -23.4015



36.2741, -4.2624, 0.6306



49.1281, -21.5018, -14.9895



11.9105, -5.4564, -3.1083

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



57.9452, 34.2693, -18.3627



68.7304, 53.7715, -28.9806



68.3323, -0.1402, 23.4713



34.6178, 2.5733, -0.7419



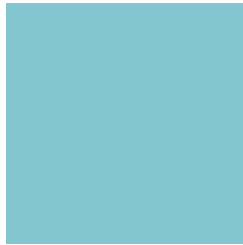
32.4157, 62.1452, -30.4664



7.7104, 14.8538, -7.8045

Previews

White Background



This preview shows how the HunterLab color 70.5113, -20.0671, -6.5397 looks on a white background.

Color Contrast Check

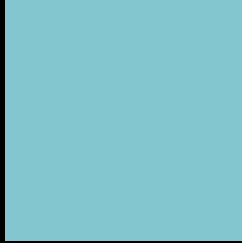
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 70.5113, -20.0671, -6.5397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

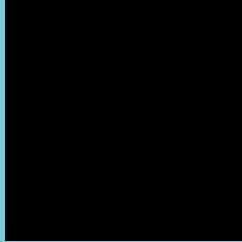
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.5113, -20.0671, -6.5397 Background



This preview shows how black text looks on a background with the HunterLab color 70.5113, -20.0671, -6.5397.



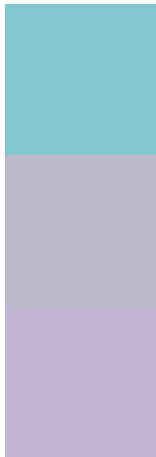
This preview shows how white text looks on a background with the HunterLab color 70.5113,

-20.0671, -6.5397.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

70.5113, -20.0671, -6.5397

Protanopia

70.1859, -0.9847, -2.4137

Deuteranopia

70.0274, 5.2821, -8.3807



Tritanopia

70.5146, -17.9699, -9.7940

Trichromacy



Original Color

70.5113, -20.0671, -6.5397

Protanomaly

70.1414, -8.7377, -4.1647

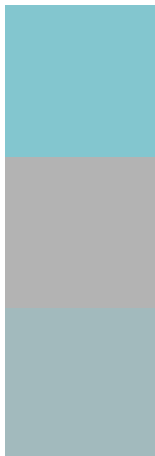
Deuteranomaly

69.7783, -4.8065, -8.3418

Tritanomaly

70.3855, -18.5890, -8.8673

Monochromacy



Original Color

70.5113, -20.0671, -6.5397

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.1713, -10.2578, -0.0446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5113, -20.0671, -6.5397 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(131, 198, 207)` looks like.

```
.text, #text, p{  
    color:rgb(131, 198, 207)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(131, 198, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 198, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5113, -20.0671, -6.5397 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(131, 198, 207) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(131, 198, 207) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(131, 198, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 198, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 198, 207);  
box-shadow:4px 4px 4px 4px rgb(131, 198,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5113, -20.0671, -6.5397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 198, 207) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(131,  
198, 207) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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